	(rev 10/99)		
LOUISIANA TRANSPORTATION RESEARCH CENTER	(LTRC USE ONLY) Page 1 DATE OF RECEIPT		
RESEARCH PROPOSAL	LTRC PROJECT NO.		
	STATE PROJECT NO.		
PART I: GENERAL INFORMATION			
1. AMOUNT REQUESTED (SAME AS PART III)	2. DURATION OF PROJECT		
^	ANTICIPATED START DATE ACTUAL START DATE _ DURATION IN MONTHS _ ENDING DATE		
\$ 3. TITLE OF RESEARCH PROPOSAL (PLEASE BE BRIEF)			
,			
4. NAME AND BUSINESS ADDRESS OF PROPOSER	5. NAME, TITLE, AND MAILING ADDRESS OF PRINCIPAL INVESTIGATOR		
(INDIVIDUAL, INSTITUTION, FIRM, OR CORPORATION)	(BEARING SCIENTIFIC RESPONSIBILITY)		
TELEPHONE NUMBER AND EXTENSION OF BUSINESS OFFICE	TELEPHONE NUMBER AND EMAIL ADDRESS OF PRINCIPAL INVESTIGATOR		
6. MAJOR SUB-DIVISION THAT WILL CONDUCT RESEARCH	7. NAME AND TITLE OF CO-PRINCIPAL INVESTIGATOR		
PART II: APPROVAL			
RECOMMEND BY THE ASSOCIATE DIRECTOR LTRC, RESEARCH	DATE		
Mark Morvant, P.E.			
RECOMMENDED BY THE DIRECTOR, LTRC	DATE		
Harold R. Paul, P.E.			
RECOMMENDED BY CHAIRMAN, LTRC POLICY COMMITTEE	DATE		
Richard Savoie, P.E.			
RECOMMENDED BY IMPLEMENTATION SPONSOR	DATE		
APPROVED BY THE DOTD SECRETARY	DATE		
Sherri LeBas, P.E.			
APPROVED MODIFICATIONS:			
(LTRC USE ONLY)			

ITEM		Percent of Time on Project	FUNDS (Omit Cents)				
		on Project	Tot. Proj. Cost	Fiscal Year	Fiscal Year	Fiscal Year	Remaining
1. PERSONNE							
PERSUNNE							
	Total Salaries and Wages						
	Plus% for Employee Benefits						
	Total Personnel Costs						
2. NON EXPEND-ABLE							
	Total Non-Expendable Equipment						
3. CONSUMA							
	Total Consumable Supplies						
4. TRAVEL							
	Total Travel						
5. OTHER EXPENSES							
	Total Other Expenses						
6. TOTAL DIR	ECT COSTS						
7. TOTAL IND	IRECT COSTS					<u> </u>	
(attach documentation to	o substantiate indirect cost rate used and method of application in Part VIII)						
8. TOTAL COS	STS (Total of 6 & 7)						

Part IV - BIOGRAPHICAL SKE immediately following principal resea	CHES - Provide brief ske rcher, followed by other	otches for professional personnel already selected who are to b professional personnel.	e actively e	ngaged in this project.	The following questions should be completed with o	Page 3 co-principal researcher
NAME OF PRINCIPAL INVESTIGATO	R		TITLE			
DATE OF BIRTH		PLACE OF BIRTH		SEX	CITIZENSHIP 9 US 9 OTHER (SPECIFY)	
EDUCATION	DEGREE	INSTITUTION CONFERRING	3		FIELDS	YEAR
(DEGREES CONFERRED - IDENTIFY HONORARY DEGREES IN FIELD)						
TIONOTARY BEOLEGIN TIEED,						
OTHER RESEARCH TRAINING AND EXPERIENCE, PARTICULARLY IN AREA COVERED BY THIS APPLICATION	LOCATION		NATURE			YEAR
FIELDS OF PRESENT MAJOR SCIENTIFIC INTEREST IN ORDER OF CHOICE						
NAME OF CO-PRINCIPAL INVESTIGA	TOR		TITLE			
DATE OF BIRTH		PLACE OF BIRTH	l	SEX	CITIZENSHIP 9 US 9 OTHER (SPECIFY)	
EDUCATION	DEGREE	INSTITUTION CONFERRING	3		FIELDS	YEAR
(DEGREES CONFERRED - IDENTIFY						
HONORARY DEGREES IN FIELD)						
OTHER RESEARCH TRAINING AND EXPERIENCE, PARTICULARLY IN AREA COVERED BY THIS	LOCATION	NATURE			YEAR	
APPLICATION						
FIELDS OF PRESENT MAJOR SCIENTIFIC INTEREST IN ORDER OF CHOICE						
NAME			TITLE			
DATE OF DIDTU		PLACE OF BIRTH		Lery	LOTTITE OUID O LIO	
DATE OF BIRTH		PLACE OF BINTH		SEX	CITIZENSHIP 9 US 9 OTHER (SPECIFY)	
EDUCATION	DEGREE	INSTITUTION CONFERRING	3		FIELDS	YEAR
(DEGREES CONFERRED - IDENTIFY HONORARY DEGREES IN FIELD)						
OTHER RESEARCH TRAINING AND	LOCATION		NATURE			YEAR
EXPERIENCE, PARTICULARLY IN AREA COVERED BY THIS APPLICATION	ECCATION		NATOKE			TEAK
FIELDS OF PRESENT MAJOR SCIENTIFIC INTEREST IN ORDER			1			l
OF CHOICE						

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PART V	TITLE VI STATEMENT
	The attention of the proposed research contracting agency or institution is directed to the need to comply with the requirements of Title VI of th Civil Rights Act of 1964.
	(Name of Contracting Agency) acknowledges that we are aware of the requirements of Title V and will not discriminate on the basis of race, creed, sex, or national origin and will endeavor to involve the members of minority groups in th conduct of the proposed contract research study.
ECHNICAL I	RESEARCH PROPOSAL
	Details of the proposed plan and other necessary data shall be typed (double-spaced) in accordance with the sequence and requirements defined in Chapter 2 of the LTRC Research Procedure Manual. Continue numbering pages in sequence for the entire proposal using the continuation sheet.
ART VI	SUMMARY OF PROPOSED RESEARCH